Sr. No. of Event / Activity	Day/Date	Year	Month	Time	Venue	Description of Activity
1.	10th Saturday	2020	October	5pm - 7pm	Google meet	CP Bootcamp

Details of participation in the event/activity
(Fill wherever is applicable or information is available. At least total need to fill)

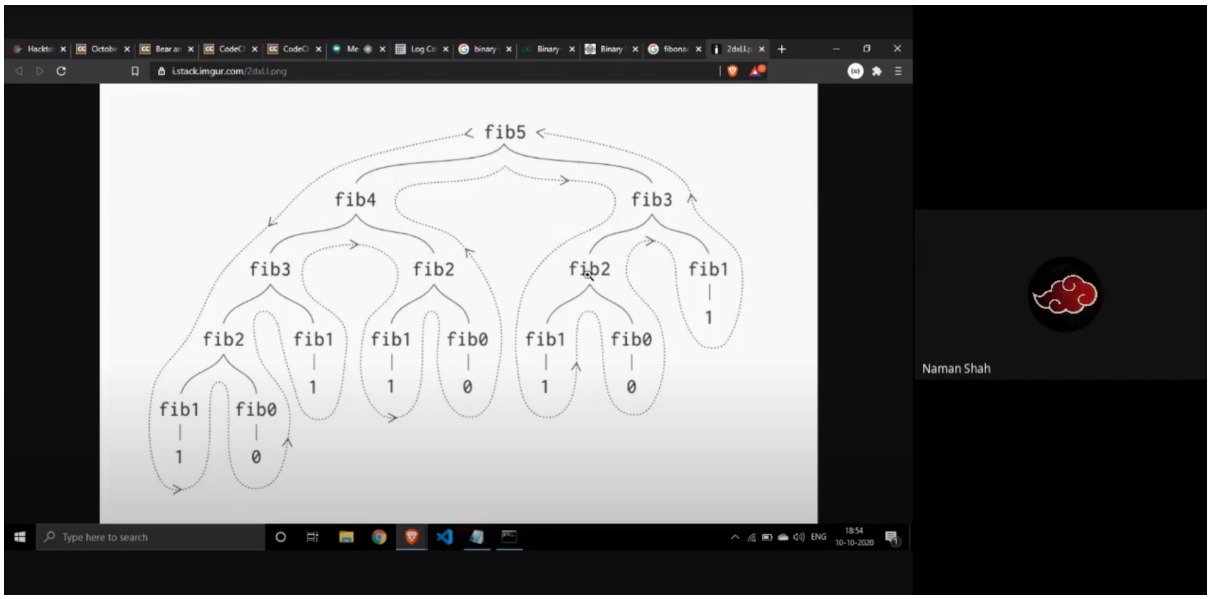
No of students / faculty	COMP	ETRX	EXTC	IT	MECH	Total no of participants
Day1	-	-	-	-	-	70
Day2	-	-	-	-	-	-

Report of event/ activity

Event: Placement Panel Session

Competitive programming(CP) is a major aspect of judging during placements. It builds the basics of programming knowledge which every programmer must-have. CodeCell took a workshop on CP for all the juniors as well as the seniors to introduce them to the different ways one can build their skills in CP. We introduced the participants to various competitive programming websites such as Codechef, Codeforces, Hackerrank etc where they can practice their skills and improve upon them. The specialty of each website was also mentioned so that the participants can make a wise choice to choose right for the stage they are at. Time and Space complexity optimization is a major factor in Competitive programming which was also taught. We introduced them to various basic algorithms one uses while solving problems. Last but not least, the participants solved various problems on CodeChef to get familiar with the interface and how one should think while solving problems. Due to the Covid-19 pandemic the Workshop was conducted in an online setting. At the end of the session we also shared a few questions to solve for the participants and later discussed their solutions with them.

Sample Photographs of the Event/Activity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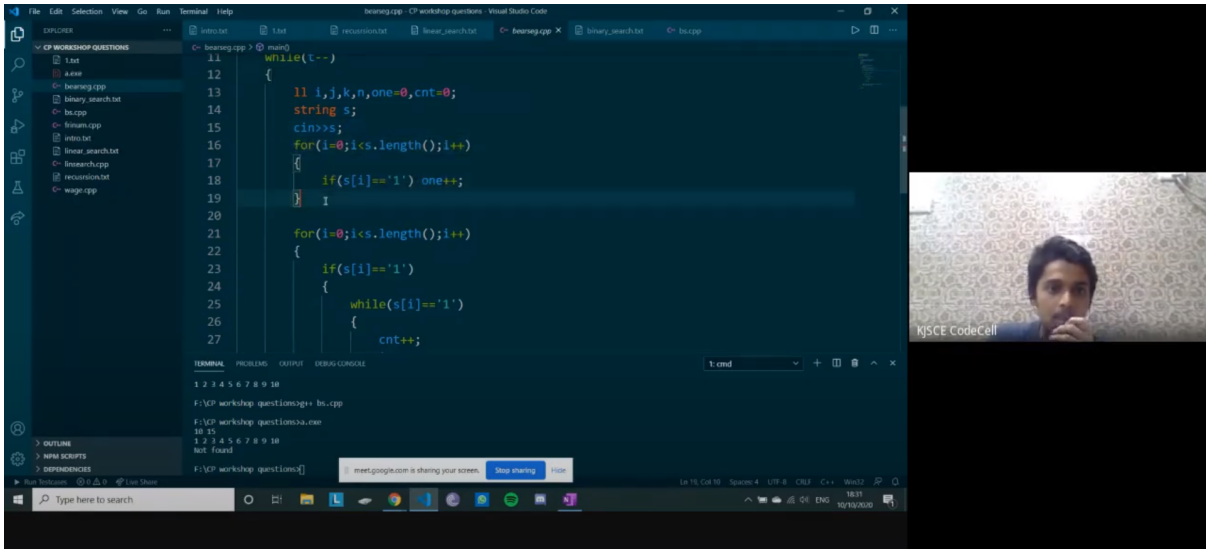
10-10-2020
Naman Shah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bearseg.cpp - CP workshop questions - Visual Studio Code
EXPLORER
CP WORKSHOP QUESTIONS
1.txt
a.exe
bearseg.cpp
binary_search.txt
bs.cpp
finsum.cpp
intro.txt
linear_search.txt
linsearch.cpp
recursion.txt
wage.cpp
intro.txt
1.txt
recursion.txt
linear_search.txt
bearseg.cpp
binary_search.txt
bs.cpp
bearseg.cpp > main()
while(t--)
{
ll i,j,k,n,one=0,cnt=0;
string s;
cin>>s;
for(i=0;i<s.length();i++)
{
if(s[i]=='1') one++;
}
1
for(i=0;i<s.length();i++)
{
if(s[i]=='1')
{
while(s[i]=='1')
{
cnt++;
TERMINAL
PROBLEMS
OUTPUT
DEBUG CONSOLE
1: cmd
1 2 3 4 5 6 7 8 9 10
F:\CP workshop questions>g++ bs.cpp
F:\CP workshop questions>a.exe
10 15
1 2 3 4 5 6 7 8 9 10
Not found
F:\CP workshop questions>
OUTLINE
NPM SCRIPTS
DEPENDENCIES
meet.google.com is sharing your screen.
Stop sharing
Hide
Type here to search
ENG
18:31
10/10/2020
KJSCE CodeCell